

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
 Data File : VV034383.D
 Acq On : 23 Feb 2024 18:12
 Operator : SY/MD
 Sample : P1535-07 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF4

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV034383.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.188	38	46	67	rBV	23373	65392	22.55%	2.623%
2	1.278	68	74	83	rVB	43997	47239	16.29%	1.895%
3	1.339	84	93	132	rBV	29721	142259	49.05%	5.707%
4	1.532	147	153	169	rVB	39276	49967	17.23%	2.005%
5	2.060	308	317	334	rVB	84013	131795	45.44%	5.287%
6	2.449	429	438	448	rBV2	3894	6285	2.17%	0.252%
7	3.822	856	865	907	rBV2	20285	89437	30.84%	3.588%
8	4.253	984	999	1023	rBV	48477	125365	43.22%	5.029%
9	4.960	1204	1219	1249	rBV3	116295	290034	100.00%	11.635%
10	5.539	1389	1399	1423	rBV	88897	182071	62.78%	7.304%
11	5.992	1528	1540	1565	rBV3	61531	129530	44.66%	5.196%
12	6.921	1821	1829	1851	rBV	17039	34365	11.85%	1.379%
13	7.246	1918	1930	1962	rBV	134105	246219	84.89%	9.878%
14	7.564	2022	2029	2044	rBV2	8436	16254	5.60%	0.652%
15	8.030	2165	2174	2213	rBV	107922	230360	79.43%	9.241%
16	8.368	2270	2279	2287	rBV3	2154	3250	1.12%	0.130%
17	8.786	2399	2409	2436	rBV	132496	222137	76.59%	8.912%
18	10.156	2825	2835	2854	rBV	41248	64527	22.25%	2.589%
19	11.188	3145	3156	3175	rBV	137522	215464	74.29%	8.644%
20	11.561	3261	3272	3290	rBV	126819	200722	69.21%	8.052%

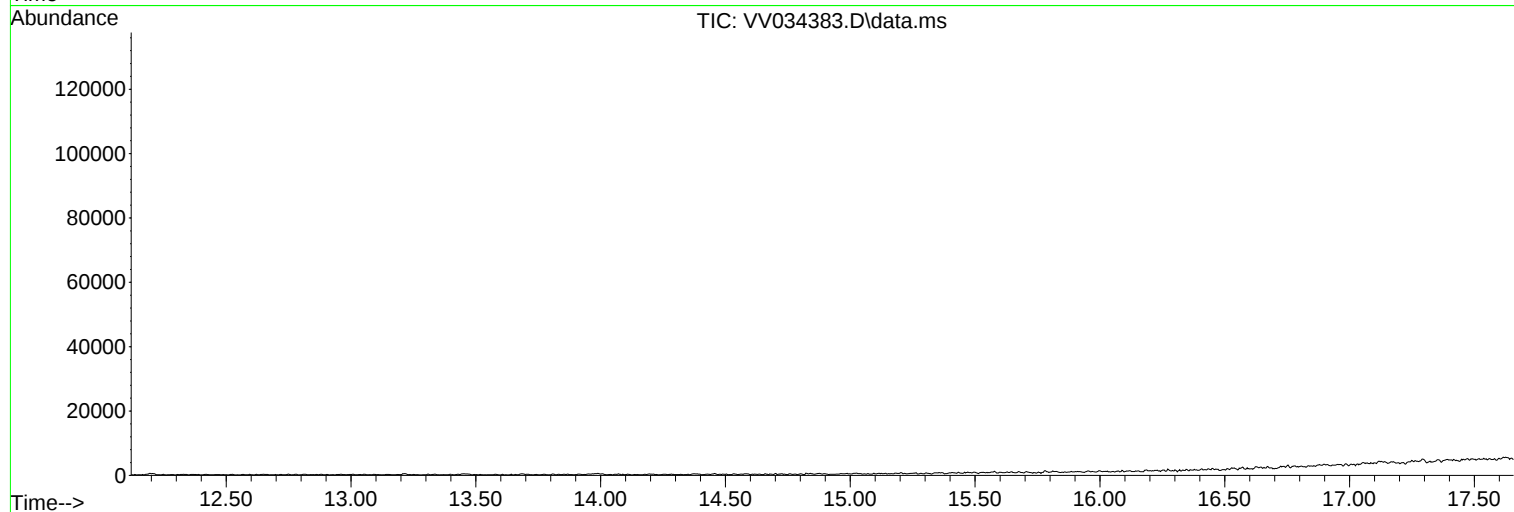
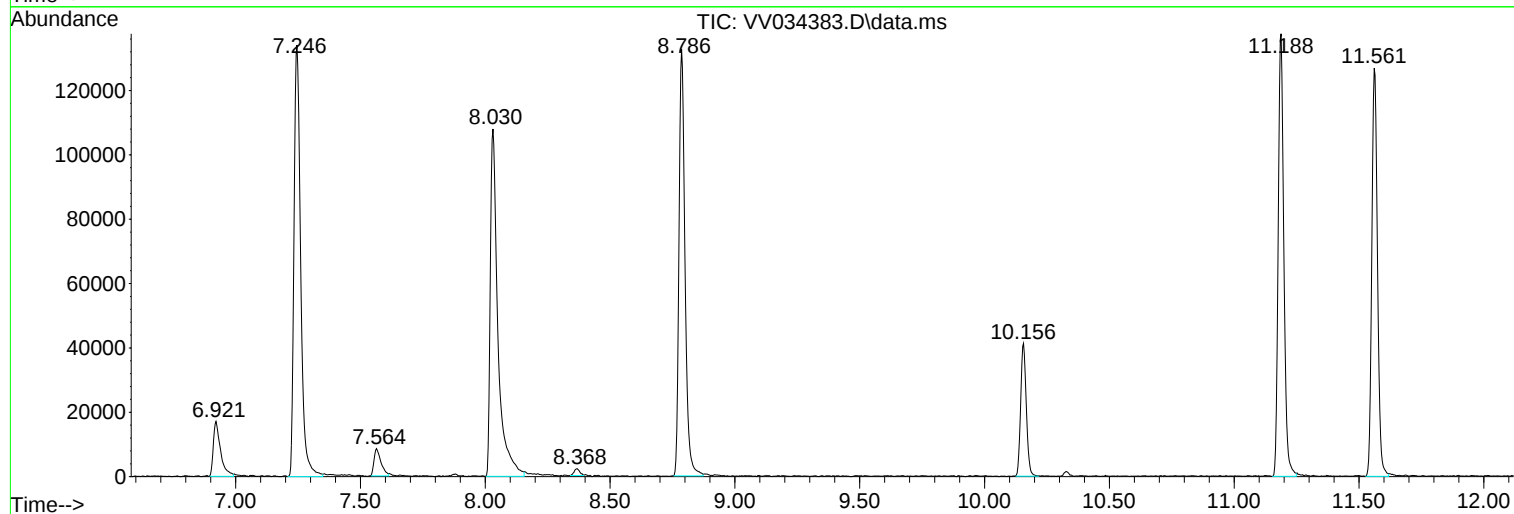
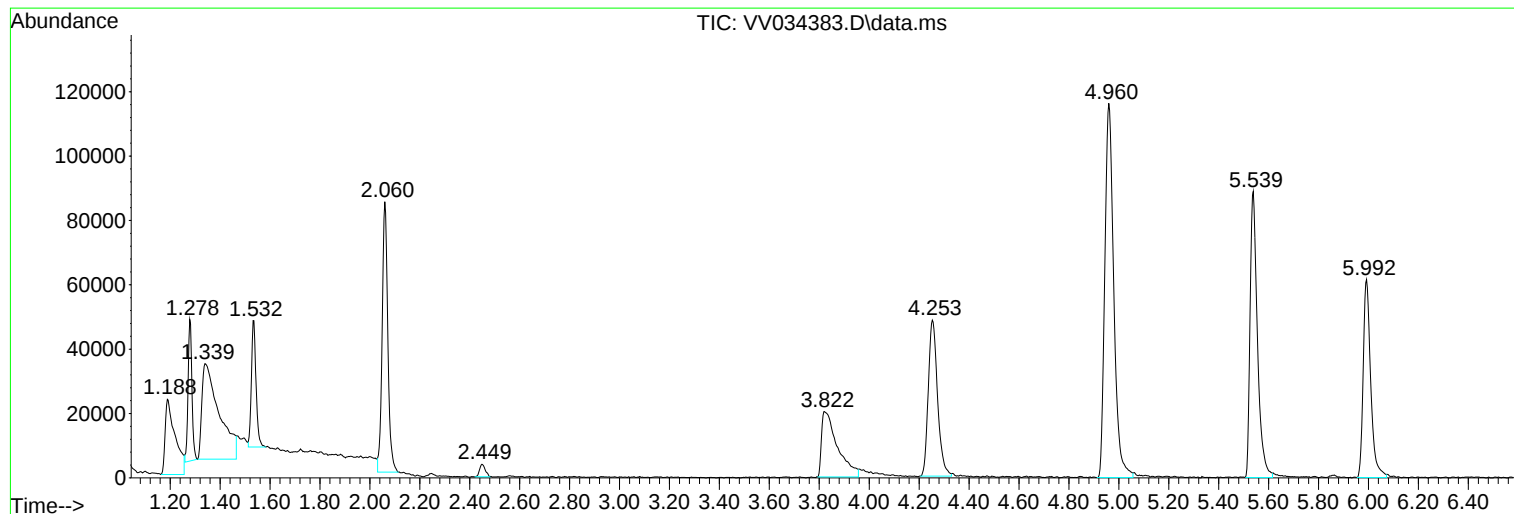
Sum of corrected areas: 2492672

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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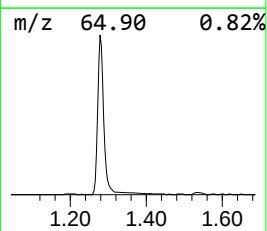
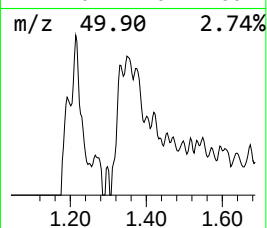
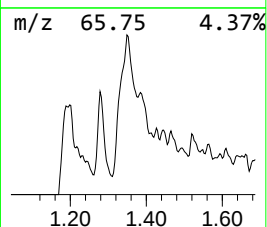
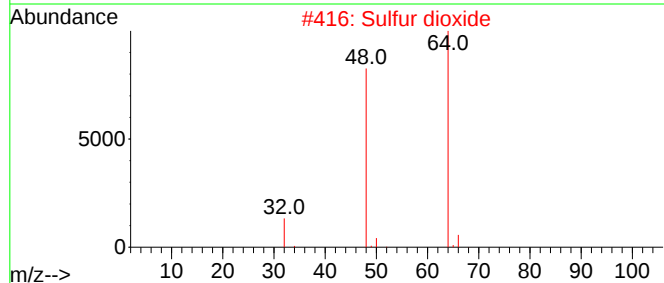
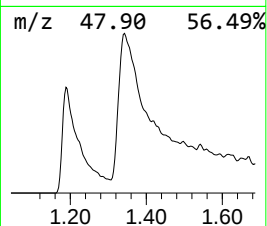
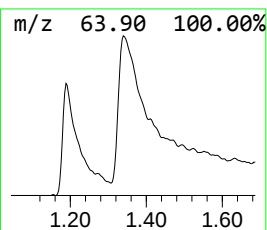
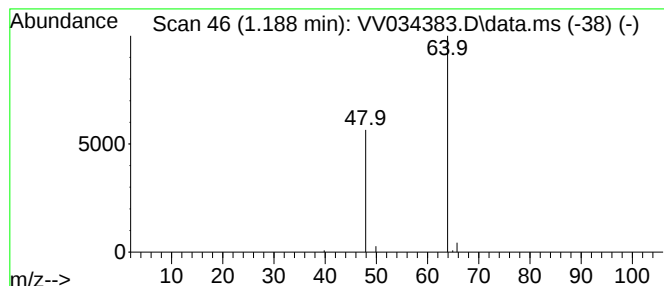
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Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.188	1.80 ug/L	65392	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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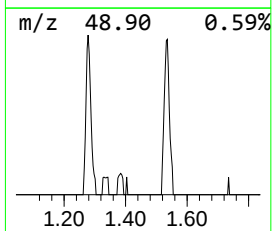
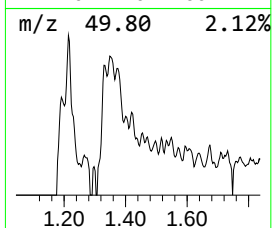
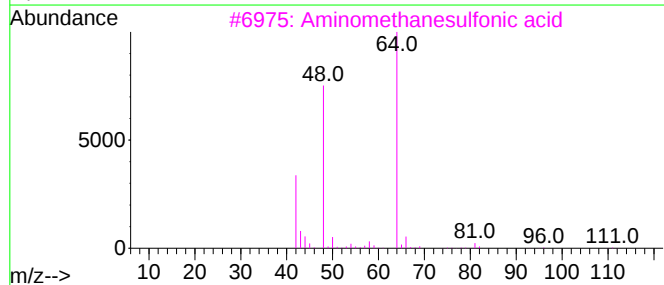
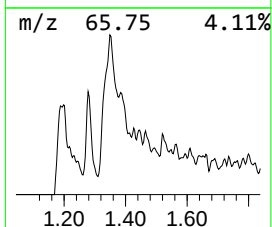
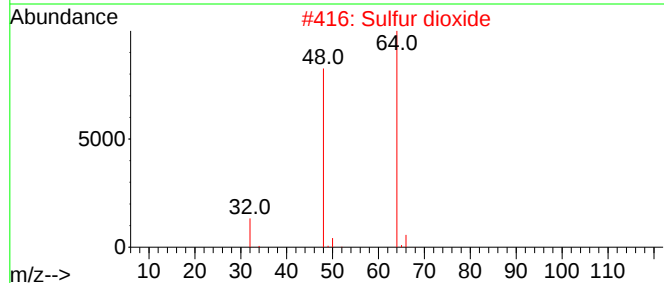
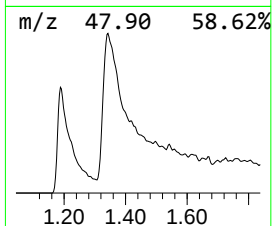
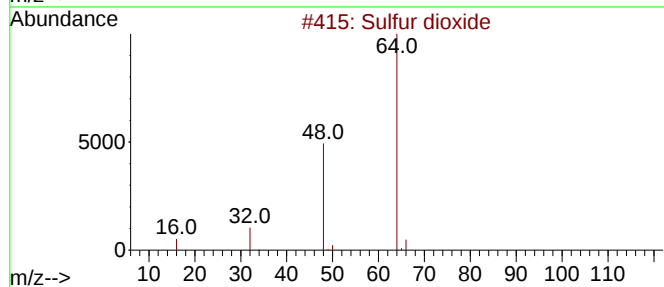
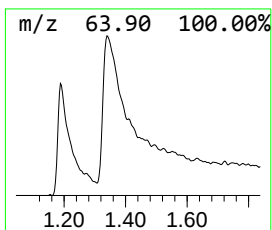
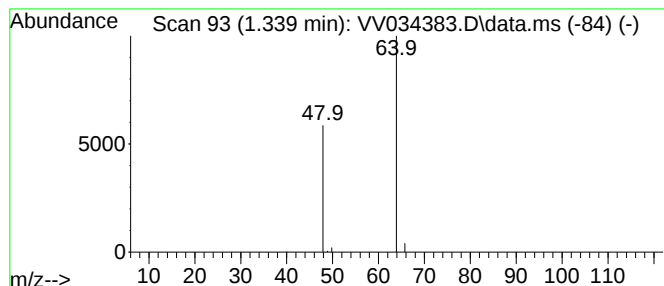
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Peak Number 2 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.339	3.91 ug/L	142259	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.188	1.8	ug/L	65392	1	5.539	182071	5.0
Aminomethanesul...	1.339	3.9	ug/L	142259	1	5.539	182071	5.0